

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: November 28, 2005

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/749,574
Filing Date	12/31/2003
First Named Inventor	Naoki AYAI
Group Art Unit	1754
Examiner Name	Colleen P. Cooke
Attorney Docket Number	040256-0129

Sheet

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of

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CC		JP	63239741		Furukawa Electric C. Ltd	5/10/1988		
CC		JP	06076650		Mitsubishi Cable Ind Ltd.	3/18/1994		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner  
Signature

Colleen P. Cooke

Date  
Considered

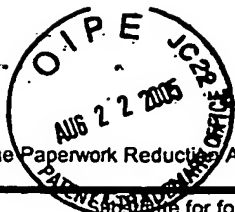
1/19/06

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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<b>Information for form 1449B/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: August 19, 2005 (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/749,574
Sheet	1	of	1	Filing Date	12/31/2003
				First Named Inventor	Naoki AYA
				Group Art Unit	1754
				Examiner Name	T. Dinh
				Attorney Docket Number	040256-0129

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CC	A1	JP	01-095409	A	Matsushita Electric Ind. Co. Ltd.	04/13/1989		Abs
CC	A2	JP	05-114313	A	Mitsubishi Cable Ind. Ltd.	05/07/1993		Abs

NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature	<i>Colleen P. Cooke</i>	Date Considered	1/19/06
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: June 28, 2005

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## Complete if Known

Application Number	10/749,574
Filing Date	12/31/2003
First Named Inventor	Naoki AYA
Group Art Unit	2827
Examiner Name	T. Dinh
Attorney Docket Number	040256-0129

## U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
CC		4,954,479		Dubots et al.	9/4/1990	
CC		5,004,722		Tallman	4/2/1991	
CL		6,418,331		Goldacker	9/7/2002	

## FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CC		WO	96/28853	A1	Universite De Geneve	9/19/1996		
		EP	0509436	A2	GEC Alsthom SA	10/21/1992		
		EP	0310182	A1	N.V. Phillips' Gloeilampenfabrieken	4/5/1989		
		WO	99/45597	A1	Forschungszentrum Karlsruhe GMBH	2/11/1999		
		EP	63239741		Furukawa Electric C. Ltd	5/10/1988		
		EP	0977281	A1	Aventis Research & Technologies GmbH & Co.	7/24/1999		
CL		EP	06076650		Mitsubishi Cable Ind Ltd.	3/18/1994		

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